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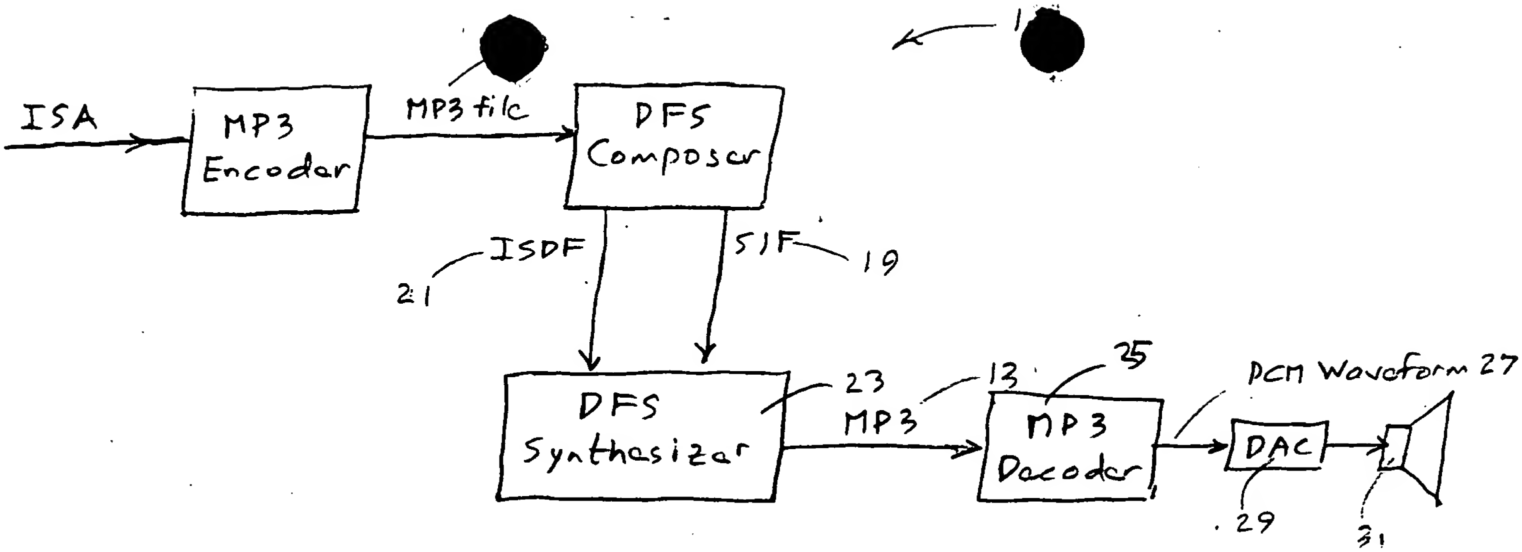

FIG. 1

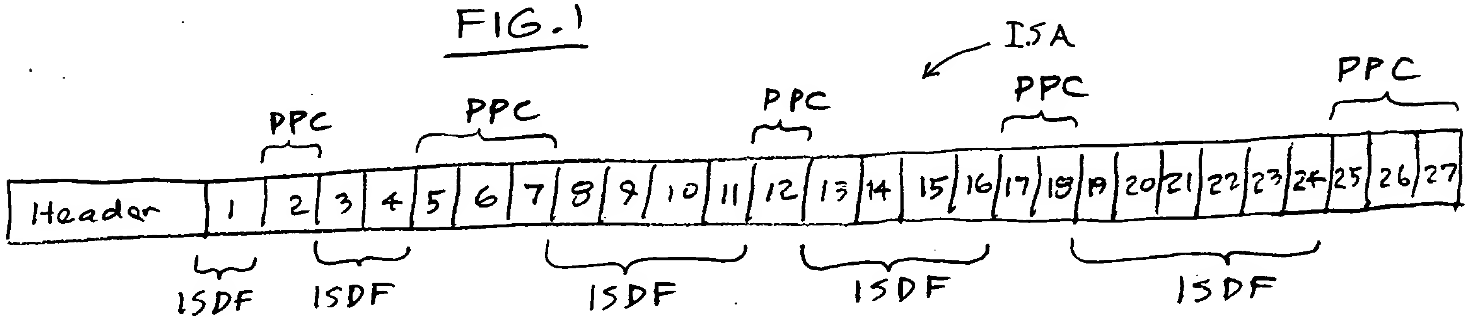

FIG. 2A

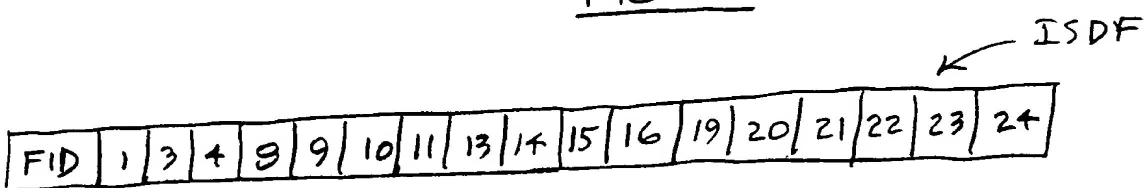

FIG. 2B

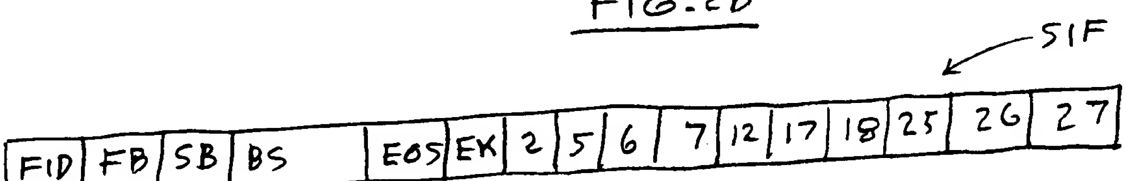

FIG. 2C

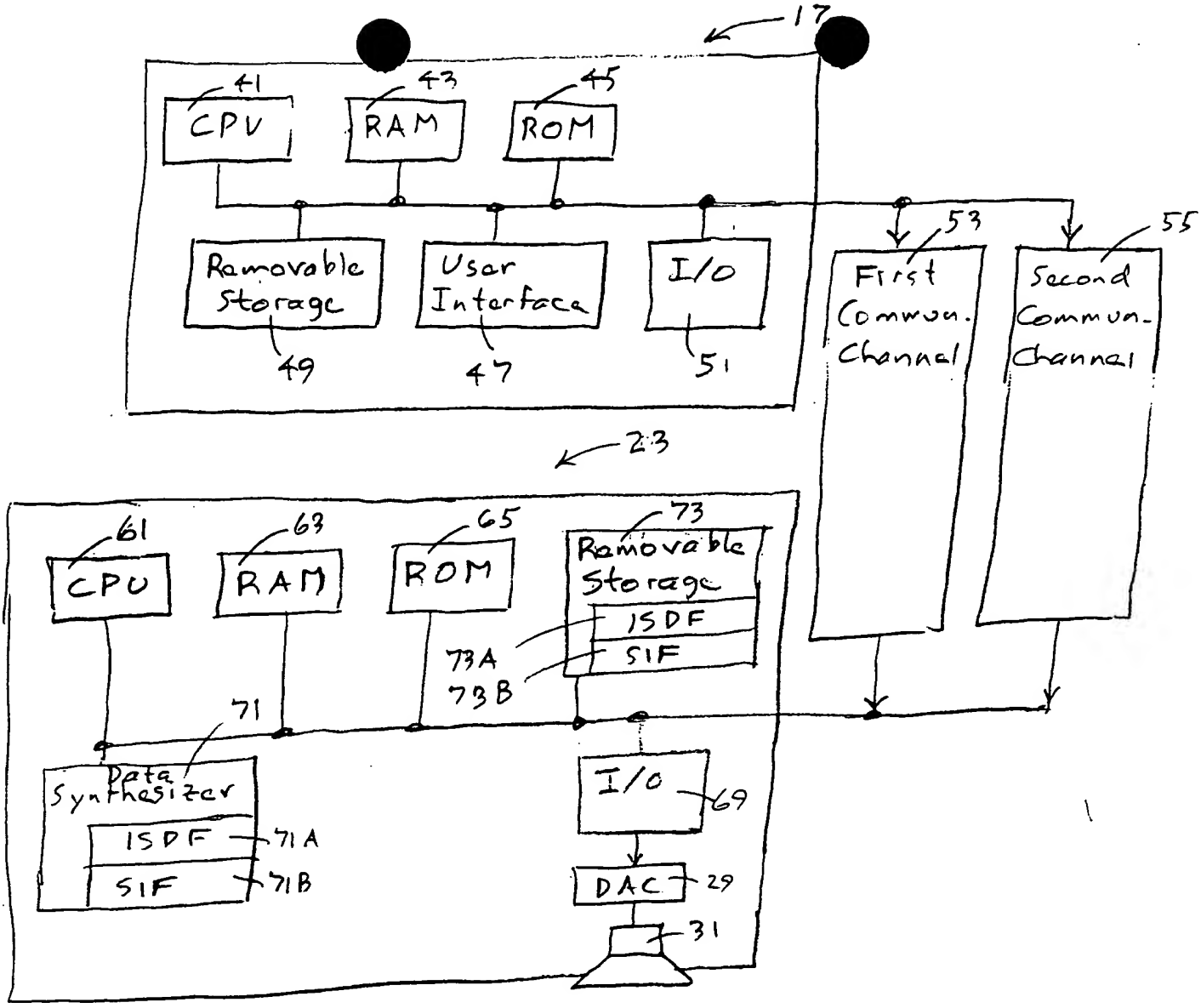
17
41
CPV
43
RAM
45
ROM
Removable Storage
49
User Interface
47
I/O
51
53
First Commun. Channel
55
Second Commun. Channel
23
61
CPU
63
RAM
65
ROM
73
Removable Storage
ISDF
SIF
73A
73B
71
Data Synthesizer
ISDF
71A
SIF
71B
I/O
69
DAC
29
31

FIG. 3

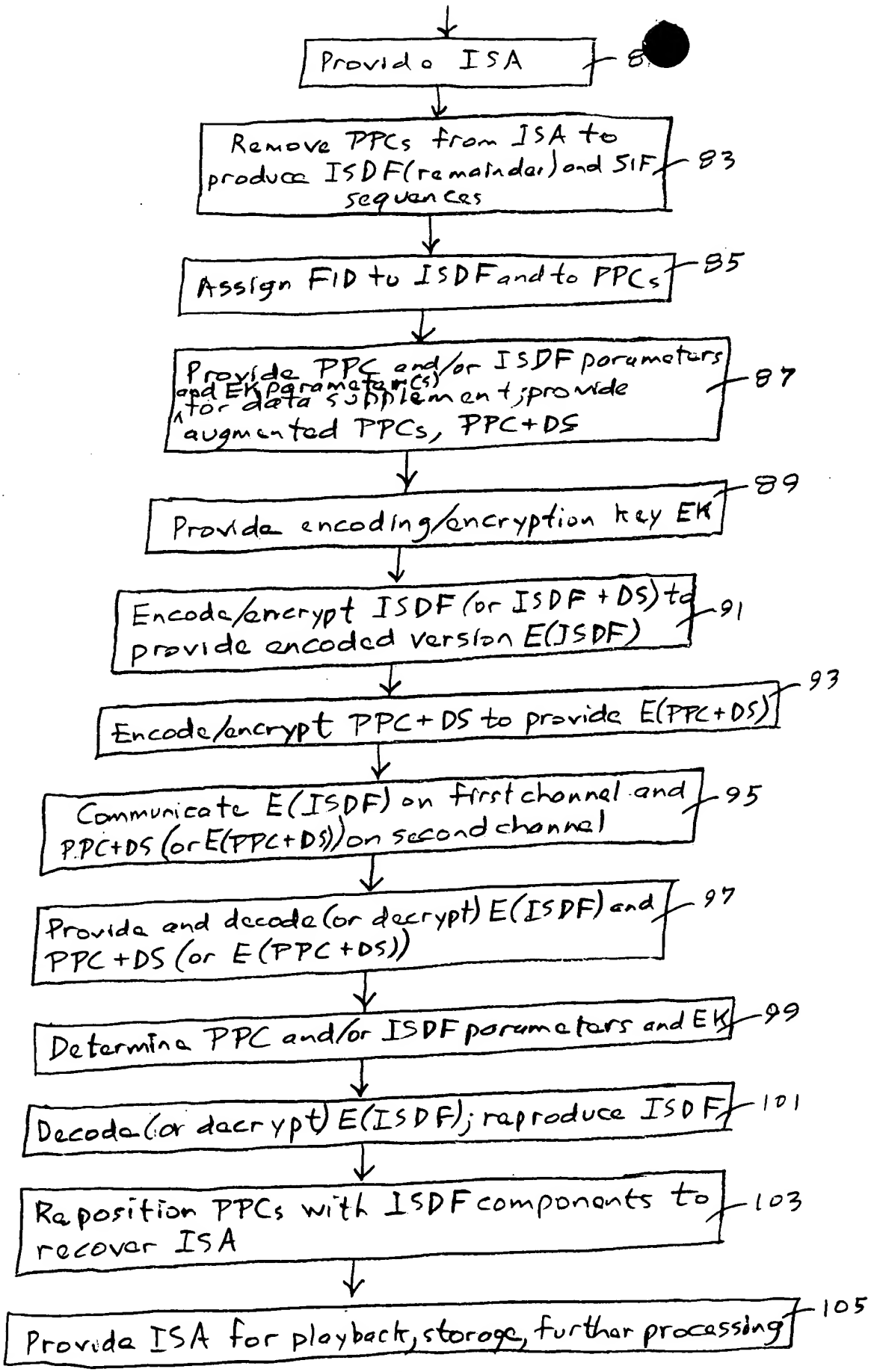
Provide ISA
81
Remove PPCs from ISA to produce ISDF (remainder) and SIF sequences
83
Assign FID to ISDF and to PPCs
85
Provide PPC and/or ISDF parameters and EK parameter(s) for data supplement; provide augmented PPCs, PPC+DS
87
Provide encoding/encryption key EK
89
Encode/encrypt ISDF (or ISDF + DS) to provide encoded version E(ISDF)
91
Encode/encrypt PPC+DS to provide E(PPC+DS)
93
Communicate E(ISDF) on first channel and PPC+DS (or E(PPC+DS)) on second channel
95
Provide and decode (or decrypt) E(ISDF) and PPC+DS (or E(PPC+DS))
97
Determine PPC and/or ISDF parameters and EK
99
Decode (or decrypt) E(ISDF); reproduce ISDF
101
Reposition PPCs with ISDF components to recover ISA
103
Provide ISA for playback, storage, further processing
105

FIG. 4

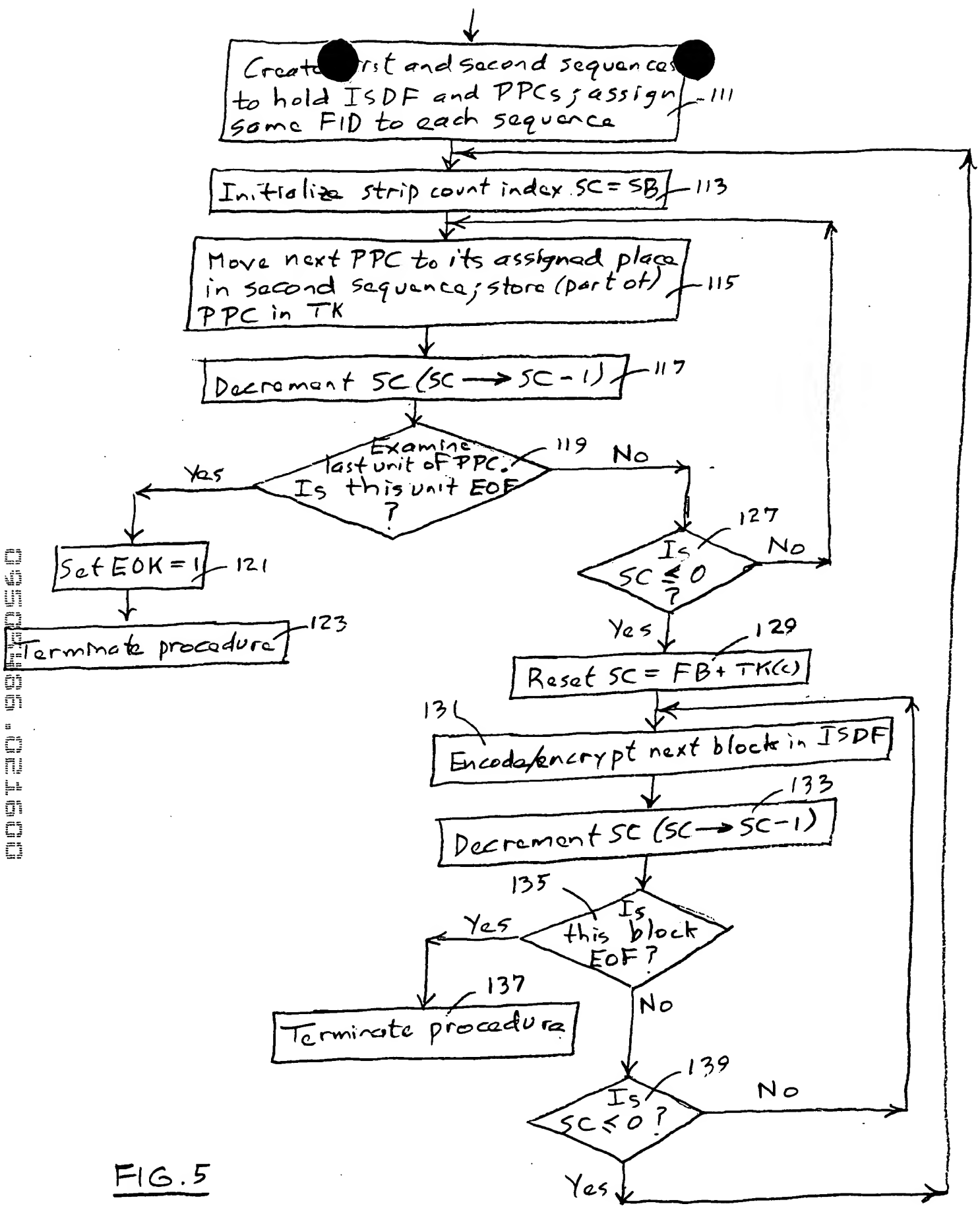
Create first and second sequences to hold ISDF and PPCs; assign some FID to each sequence
111
Initialize strip count index SC = SB
113
Move next PPC to its assigned place in second sequence; store (part of) PPC in TK
115
Decrement SC (SC → SC-1)
117
Examine last unit of PPC. Is this unit EOF ?
119
Yes
No
Set EOK = 1
121
Terminate procedure
123
Is SC ≤ 0 ?
127
No
Yes
Reset SC = FB + TK(c)
129
Encode/encrypt next block in ISDF
131
Decrement SC (SC → SC-1)
133
Is this block EOF ?
135
Yes
No
Terminate procedure
137
Is SC ≤ 0 ?
139
No
Yes

FIG. 5

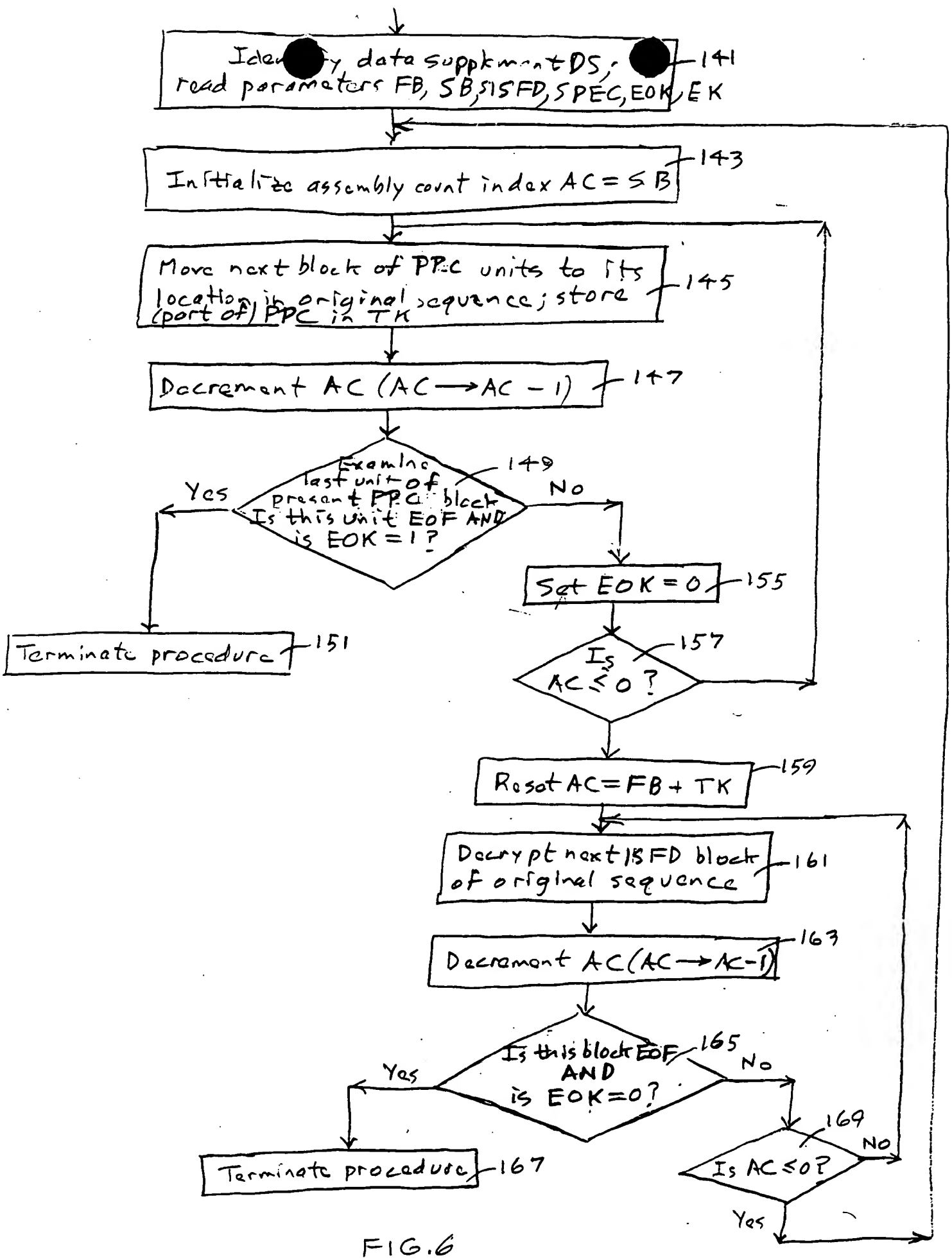
Identify data supplement DS, read parameters FB, SB, SISFD, SPEC, EOK, EK
141
Initialize assembly count index AC = SB
143
Move next block of PPC units to its location in original sequence; store (part of) PPC in TK
145
Decrement AC (AC → AC − 1)
147
Examine last unit of present PPC block Is this unit EOF AND is EOK = 1?
149
Yes
No
Terminate procedure
151
Set EOK = 0
155
Is AC ≤ 0?
157
Reset AC = FB + TK
159
Decrypt next ISFD block of original sequence
161
Decrement AC (AC → AC − 1)
163
Is this block EOF AND is EOK = 0?
165
Yes
No
Terminate procedure
167
Is AC ≤ 0?
169
No
Yes

FIG. 6